# LAND APPLICATION SITE KENNETH P GREEN SITE LUKPG 1-5 LUNENBURG COUNTY

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D. MUNICIPAL EFFLUENT AND BIOSOLIDS

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nere as "Landowner", and remains in effect until it is to	reement is made on	referred to here as the "Per	rmittee". This ag	greement
individual parcels identified longer be authorized to rec	t of a sale of one or more pa in this agreement changes, eive biosolids or industrial re	rcels, uritil ownership of all those parcels for which ow siduals under this agreem	parcels changes inership has cha ent.	If numership of
Landowner: The Landowner is the owner	er of record of the real prope or reclamation sites identifie	rty located in Lyucas a	& Co. Virginia ν	vhich includes
attached as Exhibit A.	horized to receive biosolids,	And Milliand Committee Committee and the second		
Tax Parcel ID	***************************************		· · · · · · · · · · · · · · · · · · ·	<u> </u>
TM 44(A), P63	Tax Parcel ID	Tax Parcel ID	<u>Tax</u>	Parcel ID
(11) 74LH), PUS	e di de ene de la company	भित्र के अधिकारिका विश्वनित्र । -		
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	A SECTION OF THE PROPERTY OF T			
Additional parcels containing Land	Application Sites are Identified on	Quantomant & Jahant 16 and Jahr		
Check one:	e Landowner is the sole own a Landowner is one of multip	er of the properties identific	d herein.	· ·
Notify the purchase later than the date of the purchase later than the date of the purchase than the purchase that the purchase the purchase that the purchase the purchase that the purchase that the purchase that the purchase that the purchase tha	vner sells or transfers all or p st date of biosolids application or transferee of the applica of the property transfer; and of the sale within two weeks	on, the Landowner shall: ble public access and crop	management re	
noury the Permittee trained	ir agreements for land applicately if conditions change sure this agreement becomes in	ch that the fields are no lon	der available to t	he Pormittee
inspections on the land identified all purpose of determining com	its permission to the Permitte bove and in Exhibit A. The L tified above, before, during o pliance with regulatory requi	andowner also grants pen or after land application of n	nission for DEQ s	toff in nanduci
Class B bicsolids Water ☑ Yes ☐ No ☑ Yes			Other industrial si ☑ Yes ☐ No	
Kenneth P. Gree,	· Kenil Is	12 - 3986 010 Men	son Road L	unenburg; Va.
Landowner - Printed Name, Title		Ma	ailing Address & Phor	434-676-5576
Recyc Systems, Inc., the P	emittee, screes to apply biosol	ids and/or industrial residuals	on the Landowner	(= (= = = = = = = = = = = = = = = = = =
plan prepared for each land app	lication field by a person certific	nts not to exceed the rates ide and in accordance with §10.1-10	ntified in the nutrier 04.2 of the Code of	nt management Virginia.
The Permittee agrees to notify to specifically prior to any particular specifical	appacation to the Landowners	s land. Notice shall include the	e source of residua	is to be applied.
I reviewed the document(s) a document(s) available to DEQ for	ssigning signatory authority to the	he person signing for landous		ke a copy of this

Permittee – Authorized Representative Printed Name

Signature

PO Box 562 Remington, Virginia 22734

Mailing Address

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

rmittee:	Recyc System		County or City: LUNENBURG (O.
ndowner:	KENDETH	CREEN -	
2	ang panggalang di kacamatan di k Kacamatan di kacamatan di kacama	A-Parket William	
ndowner	Site Manageme	nt Requirements:	
	[영기환 [Hag]] + 1445 HT[#728+ HPF원		Company of the second s
ne Landown	er, I have received a	DEG Biosolids Fact Sh	moer handling and land application of biosolids.
olication of	piosolias, the comba	HELICALDI BIODONA	and gita access restrictions
ave also be	en expressly advised	by the Permittee that in	he site management requirements and site access restrictions been applied on my property in order to protect public health, and ices.
entified belo	M Witt DG Combien	Will discount and a secoti	iees
at I am respi	Ousible tot the ittibies	mer national practic	ces at each site under my ownership following the land application of
agree to imp	iement the following	site management place	of identifying my field as a
osolids at th	e site:	r graf e district for here any first comment is stabled at a face first of	field as a
1 Notifica	ation Signs: I will not	remove any signs poste	ed by the Permittee for the purpose of identifying this life at that site the Permittee, until at least 30 days after land application at that site
biosoil	as land application a	ite, unless reducatos.	Application of the state of the
compi∈		12 / 200	
2. Public	Access_	w Fish potontial	for public exposure shall be restricted for at least one year following
a.	Public access to la	and with a high potential	S DOMONIA STATE OF THE STATE OF
<b>L</b>	any application of	and with a low potential f	for public exposure shall be restricted for at least 30 days following a shall be excavated or removed from the site during this anded soil shall be excavated or removed from the site during this
	a a man a condition of the	ve Huless succeed by A.	MARKET AND THE PROPERTY OF THE
C.	Turf grown on lan	g where placed on eithe	oplied shall not be harvested for one year arter application of a lawn unless if land with a high potential for public exposure or a lawn unless
.*	otherwise specific	d by DEQ	
			and surface Sh
3. Crop	Restrictions:	narvested parts that touc	In the biosolids/soll mixture and are totally above the land surface sh
<b>d</b>	BA HARVACION	TOP: T4-HIUHHIS: GUO: GUO:	何でも Para in the
b	. Food crops with	harvested parts below un	is surface of the land shall not be traitvested to. 2 s remain on the land surface for a time period of four (4) or more
:	application of plo	icorperation into the soil	Land the months when the
	Each crops with	harvested Dates Deleving	A STATE OF THE PROPERTY OF THE
	CIRCLE COLUMN	AN THE IBRU SUITED TO	STATE OF THE REPORT OF THE PROPERTY OF THE PRO
ď	. Other food crops	and tiber crops strain to	of be harvested for 30 days after the application of blooding dair days after the application of biosolids (60 days if ted to lactating dair
€	animals).		
	tock Access Restric		hayland sheel
	a. Meat producing	ivestock shall not be gr	azad for 30 days
	<ul> <li>b. Lactating dairy a</li> </ul>	nimais shall hor be 9'84	- 1-1-30 days
4	c. Other animals s	nali de lesticica i on a	plications will be coordinated with the biosolids and industrial residual trends are not exceeded as identified in the nutrient management pla
5. Supp	olemental commercia	al fertilizer or manure aut	plications will be coordinated with the biosonics and industries the tree of exceeded as identified in the nutrient management platin \$10.1-104.2 of the Code of Virginia;
appli	ications such that the	ertified in accordance wi	trients are not exceeded as together.  (in §10.1-104.2 of the Code of Virginia;
Q <del>o</del> ve	Soper by a polosing	bear shown to accumul	late cadmium, should not be grown on the Landowner's land for three last residuals which bear cadmium equal to or exceeding 0.45
6. Toba	acco, because it nas	nation of bipsolids or ind	late cadmium, should not be grown on the La.  late cadmium, should not be grown on the La.  late cadmium equal to or exceeding 0.45
year	nds/acre (0.5 kilogra	ms/hectare) //	
POG.		1-11/11	73/1/11/2
مراجع المراجع	Xo d	1/////	0/10/00/0
	1 1100	J. J. P. J. Commission of the	Charles and Charles and the Care Date:
an)	downers Signature		Brownstein of Denoted Company of the Confederation
			# 경영·지역 기계 (1846년 제임) # 12 12 12 12 12 12 12 12 12 12 12 12 12
		Harris Control of the	
	Same	as above	Mailing Address & Phone Number

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D. MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND AP	PLICATION AGREEMENT	- BIOSOLIDS AND INDU	STRIAL RESIDUALS
here as "Landowner", and remains in effect until it is the Landowner in the ever individual parcels identified longer be authorized to rec	d in this agreement changes, t ceive biosolids or industrial res	eferred to here as the "Perm party or, with respect to thos cels, until ownership of all pa hose parcels for which owne iduals under this agreement	ittee". This agreement e parcels that are retained by rcels changes. If ownership of rship has changed will no
The Landowner is the own	er of record of the real proper for reclamation sites identified	ty located in Lupeu8026	fied on the tax map(s)
Table 1 : Parcels au	thonized to receive biosolids, v	vater treatment residuals or o	other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
TM32(A), P88, 90, 91, 92	Jersen in grandel w. Arger werringer	स्तरी हो जिल्हा से सुन्तर के लिल्हा स	
			. 14
		CALL THE COURT OF FREE STATE	
Additional namels containing Lac	of Continuing Citing are the 1950 at the		
Check one: 🗹 Th	d Application Sites are identified on S e Landowner is the sole owne e Landowner is one of multipl	r of the properties identified i	nerein.
Notify the purchase later than the date     Notify the Permittee     The Landowner has no oth notify the Permittee immediate.	est date of biosolids application or transferee of the application of the property transfer; and a of the sale within two weeks or agreements for land applicately if conditions change sucfithis agreement becomes inv	le public access and crop ma following property transfer. Ition on the fields identified his high that the fields are no longer	erein. The Landowner will
inspections on the land idea purpose of determining com	nts permission to the Permitte above and in Exhibit A. The Latified above, before, during or appliance with regulatory required treatment residuals.  BOOM NO 图)	andowner also grants permis after land application of perr ements applicable to such ap ad processing waste Oth	sion for DEQ staff to conduct nitted residuals for the plication. er industrial sludges
Landowney - Phyter Name, Title	NEW NAWY	N (5/PE4) 15	1 Rete Oshorne Rus
plan prepared for each land ap The Permittee agrees to notify specifically prior to any particular I reviewed the document(s) a	Permittee, agrees to apply biosoile Permit Regulation and in amount plication field by a person certifier the Landowner or the Landowner's a application to the Landowner's assigning signatory authority to the	ds and/or industrial residuals on s not to exceed the rates identifit in accordance with §10.1-104.2 s designee of the proposed scheland. Notice shall include the so	the Landowner's land in the 2 4 in the nutrient management. 2 of the Code of Virginia. Sedule for land application and purce of residuals to be applied.
Stub	W	neck this box if the landowner signs	this agreement)  ngton, Virginia 22734
Permittee – Authorized Represent Printed Name	tative Signature		Address

Rev 9-14/2012

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

ermittee:	Recyc Syste	GREEN		ୁ ପ୍ରତିକ ପ୍ରକ୍ରିଲ ଓ ବିଲିଆ ବିଲିଆ ବିଲିଆ ବିଲିଆ । ଲେ ଓ ବିଲିଆ ବ୍ୟକ୍ତି ।
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andowner	Site Manage	ment Requiremen		(以下, 생자들의 역사 역사 역사 역사 생활·발전 경험 한 자 교육 생활·병전 역사 역사 기업 (1982년)
the Landowr	er, I have receive	ed a DEQ Biosolids Fac	t Sheet that includes info d proper handling and la	ormation regarding regulations governing the la and application of biosolids. regulirements and site access restrictions
have also be	en expressly adv	sed by the Permittee to ed with after blosolids t	ave been applied on my	property in order to protect public health, and
agree to imp	tement the follow	ng site management pr	actices at earn and min	er my ownership following the land application (
biosoil	otou Os isuo ahbiira <i>ii</i> o	not remove any signs ( n site, unless requested	osted by the Permittee I by the Permittee: until	for the purpose of identifying thy at that sit at least 30 days after land application at that sit
2. Public	Access.	d. in a high note	ntial for bublic exposure	shall be restricted for at least one year following
b.	any application Public access application of same period of Turf grown on when the han otherwise spe	to land with a low poter biosolids. No blosolids filme unless adequate land where blosolids at ested turf is placed on cified by DEQ.	ital for public exposure of emended soil shall be en provisions are made to e applied shall not be his entrer land with a high po	shall be restricted from the site during this xcavated or removed from the site during this prevent public exposure to soil, dusts or aeroso arvested for one year after application of biosoti biential for public exposure or a lawn unless
3. Crop	not be harves Food crops w	ith harvested parts belo	w the surface of the land folids remain on the land	isurface for a time ceriod or lour (4) or more
	months prior. Food crops v	ith harvested parts deli	w the surface of the land for a time period of less	d shall not be harvested for 38 months when the train feur (4) months prior to incorporation of days after the application of biosolids; cation of biosolids (60 days if led to lactating days.
22 **:	<ul> <li>Meat product</li> <li>Lactating dans</li> <li>Other anima</li> </ul>	is application to passify in a specific property in a specific passific property in a specific property in a speci	grazed for a minimum o in grazing ior 30 days;	The second section is a second second technological residu
app dev	lications such that eloped by a perso	in certified in accordance	e with §10.1-104.2 of th	ordinated with the biosolids and industrial residuated as identified in the nutrient management placed of Virginia;
	acco, because it is following the a inds/acre (0.5 kild	ODICATION OF DISSISSING	imulate cadmium, stou rindustrial residuals whi	id not be grown on the Landowner's land for thr ch bear cadmium equal to or exceeding 0:45
	duen- idowner's Signati	The Bac	<u> </u>	7-02-15 Date
, ··· Lai	noowner s Jayre.			
				Mailing Address & Phone Number

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

## PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

here as "Landowner", and remains in effect until it is to the Landowner in the event individual parcels identified longer be authorized to receive	in this agreement changes, the eive biosolids or industrial resi	arty or, with respect to the els, until ownership of all a ose parcels for which own duals under this agreeme	ose parcels that are retained by parcels changes. If ownership of nership has changed will no ent.
the agricultural, silvicultural	er of record of the real property or reclamation sites identified		
Table 1.: Parcels aut	horized to receive biosolids, w		Tax Parcel ID
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	100,100,000
Tm 44 (A), P63			
Additional parcets containing Lar	nd Application Sites are identified on	Supplement A (check if applicab	ie)
In the event that the Lando within 38 months of the late 1. Notify the purchas later than the date 2. Notify the Permitte The Landowner has no other notify the Permittee immediate for application or any part incorrect.  The Landowner hereby gragricultural sites identified	er or transferee of the applica of the property transfer; and see of the sale within two weeks her agreements for land applicately if conditions change su of this agreement becomes in ants permission to the Permittabove and in Exhibit A. The entified above, before, during ampliance with regulatory requirements of the property of the permittabove and the permittabo	art of the property to which, the Landowner shall: ble public access and crops following property transfection on the fields identified that the fields are no lovalid or the information had been to land apply residuals Landowner also grants per after land application of irements applicable to such	ch biosolids have been applied or management restrictions no er.  ed herein. The Landowner will onger available to the Permittee erein contained becomes  as specified below, on the ermission for DEQ staff to conduct f permitted residuals for the ch application.
Class B biosolids Wa	ter treatment residuals E	000 processing waste	Other industrial sludges  ☑ Yes ☐ No
☑ Yes ☐ No ☑ Y	es □ No 🗵	l Yes □ No	3896 OLD MANSION ROAD
		1. There	LUNENBURG VA. 23952
Janice W. Gr Landowner - Printed Name, T	itie Signature		Mailing Address & Phone Number 434-696-5576
manner authorized by the Vi	application field by a person certi	fied in accordance with §10.	als on the Landowner's land in the identified in the nutrient management 1-104.2 of the Code of Virginia.
The Permittee agrees to not	ify the Landowner or the Landown	ner's designee of the propos r's land. Notice shall include	ed schedule for land application and the source of residuals to be applied.
	s) assigning signatory authority to EQ for review upon request, (Doin	s the nerson signing for lang	owner above. I will make a copy of an

Signature

Da. a⊴ ∪2812

Permittee - Authorized Representative

Printed Name

Page 1 of 2

PO Box 562 Remington, Virginia 22734

Mailing Address

CIIII	ittee: _	Recyc Systems, Inc	County or City: _	LUNENBURG	<u>Co.</u>
ando	owner:	JADICE W. GREEN	_		
and.	owner	Site Management Requiremen	its:	•	
ihe L	.andown	er, I have received a DEQ Biosolids Fac	et Sheet that includes infor	mation regarding regula	ations governing the
pplica	ation of b	iosolids, the components of biosolids ar	nd proper handling and lan	d application of biosolic	ds.
lentific	ed belov	en expressly advised by the Permittee the must be complied with after biosolids has been sible for the implementation of these parts.	ave been applied on my p	quirements and site ac roperty in order to prote	cess restrictions act public health, and
	to imple ds at the	ement the following site management pro site:	actices at each site under	my ownership following	the land application
	Notificat biosolids complets	ion Signs: I will not remove any signs posted and application site, unless requested ad.	osted by the Permittee for by the Permittee, until at I	the purpose of identifyi east 30 days after land	ng my field as a application at that s
2.	Public A	ccess Public access to land with a high poten	kiel for oublig avaggues abs	all has contributed for at la	net and year fallowin
		any application of biosolids.			
		Public access to land with a low potenti application of biosolids. No biosolids are same period of time unless adequate p	mended soil shall be excav	vated or removed from t ent public exposure to:	the site during this soil, dusts or aerosc
	C.	Turf grown on land where biosolids are when the harvested turf is placed on eit otherwise specified by DEQ.	applied shall not be harve	sted for one year after a	application of biosol
3. (	Crop Re	strictions: Food crops with harvested parts that to	uch the biosolide/soil mixts	ire and are totally above	• the land surface s
	b.	not be harvested for 14 months after the Food crops with harvested parts below application of biosolids when the biosoli	e application of biosolids. the surface of the land sha	all not be harvested for 2	20 months after the
	a.	months prior to incorporation into the so	oil, the surface of the land sha	ill not be harvested for 3	38 months when the
	Ч	biosolids remain on the land surface for Other food crops and fiber crops shall n	ot be harvested for 30 day	s after the application of	of biosolids;
		Feed crops shall not be harvested for 3 animals).	0 days after the application	i of biosolids (60 days ii	red to lactating dall
4. L		Access Restrictions: owing biosolids application to pasture or	hayland sites:		
	a.	Meat producing livestock shall not be graduating dairy animals shall not be graduated	razed for 30 days.	avs.	
	C <sub>j</sub> .	Other animals shall be restricted from g	razing for 30 days;		
а	polication	ental commercial fertilizer or manure apons such that the total crop needs for nurely by a person certified in accordance wi	trients are not exceeded a	s identified in the nutrie	d industrial residua nt management pla
у	ears foll	, because it has been shown to accumul owing the application of biosolids or ind acre (0.5 kilograms/hectare).	late cadmium, should not t ustrial residuals which bea	e grown on the Landov r cadmium equal to or e	vner's land for three exceeding 0.45
	)_	- X M		9-20-	/.3
1	andown	er's Signature		Date	
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## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

## PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

the event of a sale of one or	changes, those parcels for w	ip of all parcels changes hich ownership has char	e". This agreement remains in effect t are retained by the Landowner in . If ownership of individual parcels nged will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying over the commentation identified in t	clamation sites identified be	low in Table 1 and identi	Nirginia, which includes the ified on the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids,	water treatment residua	ls or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
	32 A 93		
	32 A 90		
☐ Additional parcels containing	g Land Application Sites are identif	ied on Supplement A (check if	applicable)
In the event that the Landow within 38 months of the lates 1. Notify the purchaser than the date of the 2. Notify the Permittee The Landowner has no othe notify the Permittee immedia application or any part of this The Landowner hereby gran agricultural sites identified all inspections on the land iden purpose of determining com Class B biosolids Water Yes No Yes	at date of biosolids application or transferee of the application or transferee of the application of the sale within two weeks are agreements for land applicately if conditions change such agreement becomes invalid agreement becomes invalid to permission to the Permitter pove and in Exhibit A. The Liffied above, before, during a pliance with regulatory requirement residuals of No	where of the properties is art of the property to which in, the Landowner shall: ole public access and cross following property transpation on the fields identified that the fields are no led or the information here are to land apply residuals andowner also grants per after land application or after lan	dentified herein. ich biosolids have been applied op management restrictions no later fer. ied herein. The Landowner will onger available to the Permittee for in contained becomes incorrect. s as specified below, on the ermission for DEQ staff to conduct if permitted residuals for the
* I certify that I am a responsite proprietorship, LLC, municipality.  Permittee: Recyc Systems, Inc., the Permit Forepared for each land applicate.	to sign for the landowner as indicated official [or officer] authorized to state or federal agency, etc.  mittee, agrees to apply biosolide Regulation and in amounts not to on field by a person certified in	s and/or industrial residuals of exceed the rates identified accordance with §10.1-104	rustee or Power of attorney, etc. og corporation, partnership, on the Landowner's land in the manner d in the nutrient management plan
		's land. Notice shall include	e the source of residuals to be applied.  Permittee- Authorized Representative

PO Box 562, Remington Virginia 22734

Phone No. 540-547-3300

Rev 6/11/2018

Title

Susan Trumbo

Technical Manager

Signature

Perm	ittee:	Recyc Systems, Inc	County or City:	hunentours
		I Mark Oghane		
Land	owner S	Site Management Requirements:		
I, the l land a	Landown	er, I have received a DEQ Biosolids Fact S n of biosolids, the components of biosolids	heet that includes informa and proper handling and	ation regarding regulations governing the land application of biosolids.
identif	ied below	n expressly advised by the Permittee that must be complied with after biosolids hav nsible for the implementation of these prac	e been applied on my pro	uirements and site access restrictions perty in order to protect public health, and
	e to imple solids at t	ement the following site management pract he site:	ices at each site under my	y ownership following the land application
1.	biosolids	ion Signs: I will not remove any signs post s land application site, unless requested by empleted.	ed by the Permittee for the the Permittee, until at lea	e purpose of identifying my field as a ast 30 days after land application at that
2.	b.	Public access to land with a high potential following any application of biosolids. Public access to land with a low potential any application of biosolids. No biosolids this same period of time unless adequate aerosols; Turf grown on land where biosolids are applications when the harvested turf is place unless otherwise specified by DEQ.	for public exposure shall amended soil shall be exposure provisions are made to proplied shall not be harvest	be restricted for at least 30 days following cavated or removed from the site during revent public exposure to soil, dusts or ted for one year after application of
3.	a. b. c.	Food crops with harvested parts that touc shall not be harvested for 14 months after Food crops with harvested parts below the application of biosolids when the biosolids months prior to incorporation into the soil, Food crops with harvested parts below the biosolids remain on the land surface for a Other food crops and fiber crops shall not Feed crops shall not be harvested for 30 dairy animals).	r the application of biosolic e surface of the land shall s remain on the land surfa e surface of the land shall time period of less than for the harvested for 30 days	ds. I not be harvested for 20 months after the ce for a time period of four (4) or more I not be harvested for 38 months when the our (4) months prior to incorporation. Is after the application of biosolids;
4.		ck Access Restrictions: lowing biosolids application to pasture or had the producing livestock shall not be grazed Lactating dairy animals shall not be grazed Other animals shall be restricted from grayed.	zed for 30 days, ed for a minimum of 60 day	ys.
5.	residual	nental commercial fertilizer or manure appl s applications such that the total crop need ment plan developed by a person certified	Is for nutrients are not exc	ceeded as identified in the nutrient
6.	years fo	o, because it has been shown to accumulate the application of biosolids or industrial (0.5 kilograms/hectare).		cadmium equal to or exceeding 0.45
1		7//		10-18-mm
//	Landov	vner's Signature  691 Pe	70 OSBURE MD.	Date

43√-470-360 2 mailing address & phone

Operator's Signature

10-18-NT

## VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPL	ICATION AGREEMENT - I	BIOSOLIDS AND IND	USTRIAL RESIDUALS
here as "Landowner", and Re until it is terminated in writing the event of a sale of one or identified in this agreement of	by either party or, with respect more parcels, until ownership	here as the "Permittee". of to those parcels that a of all parcels changes. I oh ownership has change	referred to This agreement remains in effect re retained by the Landowner in f ownership of individual parcels ed will no longer be authorized to
Landowner: The Landowner is the owner agricultural, silvicultural or redocumentation identifying owners.	clamation sites identified below	located in <u>LuvenRy</u> w in Table 1 and identifie	, Virginia, which includes the d on the tax map(s) with county
Table 1.: Parcels aut	horized to receive biosolids, w	ater treatment residuals	or other industrial sludges
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
	32 A Q3		
	32 A 90		
		18	
☐ Additional parcels containing	Land Application Sites are identified	on Supplement A (check if app	plicable)
Check one: □ The Lar	ndowner is the sole owner of the ndowner is one of multiple own	he properties identified h	erein.
within 38 months of the lates:  1. Notify the purchaser than the date of the purchaser.	ner sells or transfers all or part t date of biosolids application, or transferee of the applicable property transfer; and of the sale within two weeks fo	the Landowner shall: public access and crop	management restrictions no later
notify the Permittee immedia	agreements for land applicati tely if conditions change such agreement becomes invalid o	that the fields are no long	ger available to the Permittee for
agricultural sites identified ab inspections on the land identi purpose of determining comp	ified above, before, during or a pliance with regulatory requirer	ndowner also grants perr after land application of p ments applicable to such	nission for DEQ staff to conduct ermitted residuals for the application.
Class B biosolids   Water to the second of the s	reatment residuals Food ⊠Ye		Other industrial sludges ☑ Yes   □ No
Printed name Susan P Osborn P  By: 5 + 1 f  Title* August 2	Mailing Address  GGI Acte O  Wictoria, O  Phone No. (1971)	18. 23974	Awan C. Oslovno
CWHT	934	-470-3601	etan or Rowar of attarney ate
	to sign for the landowner as indicate le official [or officer] authorized to a		
proprietorship, LLC, municipality,	100kg (100 kg) 100 kg (70kg) : 100kg (10kg) 10kg (10kg) 10kg (10kg) 10kg (10kg) 10kg (10kg) 10kg (10kg) 10kg (10kg)		F

### Permittee:

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

Printed name Susan Trumbo		Mailing Address PO Box 562, Remington Virginia 22734	Permittee- Authorized Representative Signature
Title	Technical Manager	Phone No. 540-547-3300	Shale

Page 1 of 2 Rev 6/11/2018

Perm	ittee:	Recyc Syste	ms, Inc	County or City:	hurentive
Land	owner:	Sugar D	Dahane	po i - " n	
Land	owner S	Site Management Re	quirements:		
I, the I land a	Landown pplication	er, I have received a DE n of biosolids, the comp	EQ Biosolids Fact Sonents of biosolids	Sheet that includes informa and proper handling and I	ation regarding regulations governing the land application of biosolids.
identif	ied belov	en expressly advised by w must be complied with ensible for the implemen	after biosolids have	e been applied on my pro	irements and site access restrictions perty in order to protect public health, and
	e to imple solids at t		management prac	tices at each site under my	ownership following the land application
1.	biosolid	ion Signs: I will not ren s land application site, u ompleted.	nove any signs pos unless requested b	ted by the Permittee for the y the Permittee, until at lea	e purpose of identifying my field as a lst 30 days after land application at that
2.		Public access to land of following any application of biose this same period of time aerosols; Turf grown on land when the same period of the aerosols.	on of biosolids. with a low potential solids. No biosolids ne unless adequate ere biosolids are a rvested turf is place	for public exposure shall be amended soil shall be exceprovisions are made to propplied shall not be harvest	be restricted for at least one year one restricted for at least 30 days following cavated or removed from the site during revent public exposure to soil, dusts or led for one year after application of the potential for public exposure or a lawn,
3.	a. b.	estrictions: Food crops with harve shall not be harvested Food crops with harve application of biosolids months prior to incorp Food crops with harve biosolids remain on th Other food crops and	sted parts that tour for 14 months afte sted parts below the swhen the biosolid oration into the soil ested parts below the land surface for a fiber crops shall no	or the application of biosolic the surface of the land shall s remain on the land surfact, the surface of the land shall at time period of less than for the harvested for 30 days	e and are totally above the land surface ds. not be harvested for 20 months after the ce for a time period of four (4) or more not be harvested for 38 months when the our (4) months prior to incorporation. after the application of biosolids; of biosolids (60 days if fed to lactating
4.	Fol a. b.	ck Access Restrictions: lowing biosolids applica Meat producing livesto Lactating dairy animal Other animals shall be	ock shall not be gra s shall not be graze	ized for 30 days, ed for a minimum of 60 day	ys.
5.	Suppler	mental commercial fertil	izer or manure app	lications will be coordinate ds for nutrients are not exc	ed with the biosolids and industrial seeded as identified in the nutrient -104.2 of the Code of Virginia;
6.	years for		of biosolids or inductare).	strial residuals which bea <mark>r</mark>	e grown on the Landowner's land for three cadmium equal to or exceeding 0.45
	Ske	and Solghature  or's Signature	691 H V12701 434 mailing ac	10, Wa- 2367 14, Wa- 2367 1470-3601 Idress & phone	10-18 WW

Kenneth P. Green Site

**Lunenburg County** 

Owner List

Kenneth P. & Janice W. Green

TM44(A), P63

3986 Old Mansion Road

Lunenburg, VA 23952

434-696-5576

Nancy N. Green

TM32(A), P88,90,91,92

151 Pete Osborne Road

Victoria, VA 23974

434-696-2416

## Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Site Name: Kenneth P. Green

Permittee: <u>Recyc Systems</u>	, Inc. Site Name: Kenneth P. Green
County or City: <u>Lunenburg Co.</u>	
lease Print	. Signature not required on this page
Tax Parcei ID(s)	Landowners (s)
TM44(A),P63	Kenneth P. & Janice W. Green
TM32(A),P88,90,91,92	Nancy N. Green
· _ ·	
·	<u> </u>
<u> </u>	
:	

## **FARM DATA SHEET**

SITE NAME:	Kemmeth P. Green Sitte	COUNTY:	Lumenburg
OWNER	See Attached .	OPERATOR	Kemmeth P. Green
OWNERS	See Attached	OPERATOR'S	3986 Old Mansion Road
ADDRESSS		ADDRESSS	Lumenburg, VA. 23952
OWNERS TELEPHOONE		OPERATOR'S TELEPHONEE	434-696-5576
GENERAL FARM Type:	Hay/Pasture	CELL PHONE:	434-509-3967
# CATITILLEE	20+	EMAIL:	
LAGOON or SLURRYY	None	LATIMUDE/FID 11	36° 56′ 10 <sup>M</sup> 78° 15′ 31″''
TOPO QUAD:	Lumenburg, Kembridge West	Flids 2-5	36° 58'442″ 78° 15' 25″
<b>€ØMMENT</b> \$ 6, <b>%</b> L€	slie Greeh Wis, dece	asesed. Maancy	Girece m\ intectticd
	of the land by r	•	
			<u> </u>

## RECYC SYSTEMS, INC FIELD DATA SHEET

Field	Gross	Enviro	onmentally Se	nsitive Soil	<u> </u>		Tax	FSA
Identification	Acres	Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood	Hydro Map	Map #	Tract#
LUKPG 1	22.2	3B(Dec-Mar) 6(Nov-May)	3B	-	6(Jan-Dec)	СМ07	TM44(A),P63	T1156 Field 5
LUKPG 2	14.6	12C2(Dec-Apr)	-	-	_	CM06	TM32(A),P88	T G2 Field 2
LUKPG 3	<b>10</b> .0	12B(Dec-Apr) 12C2(Dec-Apr)	-	-	: <del>-</del>	СМ06	TM32(A),P90	T G2 Field 3
LUKPG 4	29.3	12B(Dec-Apr) 12C2(Dec-Apr)	-	-	-	СМ06	TM32(A),P88, 90,91,92	T G2 Field 4
LUKPG 5	3.2	12B(Dec-Apr) 12C2(Dec-Apr)	-	-	-	CM06	TM32(A),P92	T G2 Field 5
	_							
<del></del>					<del></del>			
TOTAL ACRES IN SITE	79.3						•	

Page 1 of 2

Report Number: 13-156-0503

**Account Number: 70594** 



A&L Eastem Laboratories

7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Send To: RECYC SYSTEMS INC

SUSAN TRUMBO 8455 WHITESHOP RD **CULPEPER VA 22701** 

Grower: **KENNETH P GREEN/LUKPG** 

Submitted By: CHARLES CARLO

LUNENBURG

Farm ID:

### **SOIL ANALYSIS REPORT**

Analytical Method(s):

Mehlich 3

Date Received: 06/05/2013

Date Of Analysis: 06/06/2013

Date Of Report: 06/07/2013

Camada ID		Oı	ganic Ma	atter		Phos	phorus		Pota	muise	Mag	nesium	Cal	clum	Soc	ilum	f	H	Acidity	C.E.C
Sample ID Field ID	Lab Number	<b>%</b>	Rate	ENR Ibs/A		hilich 3 Lat Rate		serve Rate	ppm	K Rate	ppm	Mg Rate	ppm	Ca Rate	ppm	la Rate	Soil #H	Buffer Index	H meq/100g	meq/100g
1	09033	3.6	М	110	16	L			138	н	254	н	1041	М			6.2	6.82	1.1	8.7
2	09034	2.4	L	89	13	VL			63	L	161	Н	810	М			6.0	6.83	1.0	6.6
3	09035	1.8	L	79	22	L			33	VL	143	Н	572	М			6.0	6.85	0.8	4.9
4	09036	3.5	М	107	8	VL	!		60	ſ.	356	н	1072	М			6.5	6.86	0.7	9.2
5	09037	2.0	L	82	3	<b>V</b> L			29	VL	165	н	629	М			5.7	6.81	1.2	5.8

0t- ID		Perce	nt Base	Saturati	on	Nitr	ate	Su	lfur	Zi	nc	Mang	anese	In	on	Сор	per	Bo	ron	Soluble	s Salts	Chic	oride	Aluminum
Sample ID Field ID	К %	Mg %	Ca %	Na %	н %	NO ppm		ppm	S Rate	ppm	n Rate		In Rate	ppm F	e Rate	ppm C		ppm	B Rate	S: ms/cm	-		CI Rate	Al ppm
1	4.1	24.3	59.8		122	,,												<b>F F</b> · · · ·			<u>,</u>			
2	2.4	20.3	61.4		15.3		-	-															•	
3	1.7	24.3	58.4		15.4				-															
4	1.7	32.2	58.3		7.4																			
5	1.3	23.7	54.2		21.1																			

Values on this report represent the plant available nutrients in the soil. Rating after each value: VL (Very Low), L (Low), M (Medium), H (High), VH (Very High). ENR - Estimated Nitrogen Release. C.E.C. - Cation Exchange Capacity.

Explanation of symbols: % (percent), ppm (parts per million), lbs/A (pounds per acre), ms/cm (milli-mhos per centimeter), meq/100g (milli-equivalent per 100 grams). Conversions: ppm x 2 = lbs/A, Soluble Salts ms/cm x 640 = ppm.

This report applies to sample(s) tested. Samples are retained a maximum of thirty days after testing.

Analysis prepared by: A&L Eastern Laboratories, Inc.

Page 2 of 2

Report Number: 13-156-0503

**Account Number: 70594** 

Send To: RECYC SYSTEMS INC

**SUSAN TRUMBO** 



A&L Eastern Laboratories 7621 Whitepine Road Richmond, Virginia 23237 (804) 743-9401 Fax (804) 271-6446

Grower:

**Submitted By: CHARLES CARLO** 

Farm ID:

KENNETH P GREEN/LUKPG

LUNENBURG

Date Received: 06/05/2013

8455 WHITESHOP RD

**CULPEPER VA 22701** 

Date Of Report: 06/07/2013

### SOIL FERTILITY RECOMMENDATIONS

Sample ID Field ID	Intended Crop	Yield Goal	Lime Tons/A	Nitrogen N Ib/A	Phosphate P <sub>2</sub> O <sub>5</sub> Ib/A	Potash K <sub>2</sub> O Ib/A	Magnesium Mg Ib/A	Sulfur S Ib/A	Zinc Zn łb/A	Manganese Mn Ib/A	Iron Fe Ib/A	Copper Cu Ib/A	Boron B Ib/A
1	Adjust phHto 6086.8	Ô	1.3				Ô						
2	Adjust phHto 6586.8	Ô	1.3				0						
3	Adjust pH-to 6o-86.8	0	1.3			_	0						
4	Adjust pH-to 6o86.8	0	1.0				0					77.	
5	Adjust pol-to 6086.8	0	1.5				0						

#### Comments:

"The recommendations are based on research data and experience, but NO GUARANTEE or WARRANTY expressed or implied, concerning crop performance is made."

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Pauric McGroary

## NUTRIENT MANAGEMENT PLAN IDENTIFICATION

### Operator

Kenneth P. Green 3986 Old Mansion Road Lunenburg, VA 23952 434-696-5576

Integrator:None

### Farm Coordinates

Easting: 0, Northing: 0, zone: 17

## Watershed Summary

watershed: CM06-CM07 county: Lunenburg

## Nutrient Management Planner

Carrie and Monday

MOY S'ETICE FORD

Markstoner VA-28024

CONTROL COURSE

### Acreage Use Summary

Total Acreage in this plan: 79.3

Cropland: 0 0.

Hayland: 79. 79.3

Pasture: 0 0.

Specialty: 0 0.

#### Livestock Summary

Beef Cattle 0 0

Dairy Cattle 0 0

Poultry 0

0 0 Swine 0

Other 0 0

#### Manure Production Balance

	Imported	Produced	Exported	Used	Net
kgals	O.	0.	0.	0.	0.
toms	0.	0.	Ô.	0.	<b>0</b> .

Plan written 1/1/2013 Valid until 1/1/2014

Signature:		
_	Planner	date

## Nutrient Management Plan Balance Sheet (Fall, 2013-Winter, 2017) Kenneth P. Green Planner: Harris Carlotte (1988)

Tract: T1156 Location: Lunenburg
(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

(N - N Daseu, IP - P	paseu,	1.3 <b>F - I</b>	- paseu at 1.5 remov	ai, up = No P ai	ioweuj								
Field	Size	Yr.	Crop	Needs	Leg	Manure/Biosld	ΪΤ	Man/Bios	Net = Needs -	Sum	Commercial	Notes	
CFSA No.	(ac)			N-P-K	/Man	Rate & Type	(d)	N-P-K	appld N-P-K	P	N-P-K		
/Name	Total/			(lbs/ac)	Resid	(season)		(lbs/ac)	(lbs/ac)	rem	(lbs/ac)		
	Used				<b>l</b>					cred			
0/LUKPG 1(N)	22/22	2013	Hay/Pasture	100-70-70	0/0				100-70-70	N/A			

Commercial Application Methods: br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: TG2 Location: Lunenburg
(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Сгор	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	(d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)		Commercial N-P-K (lbs/ac)	Notes	
0/LUKPG 2(N)	15/15	2013	Hay/Pasture	100-80-110	0/0				100-80-110	N/A			
0/LUKPG 3(N)	10/10	2013	Hay/Pasture	100-60-130	0/0				100-60-130	N/A			[
0/LUKPG 4(N)	29/29	2013	Hay/Pasture	100-90-110	0/0		1		100-90-110	N/A			
0/LUKPG 5(N)	3/3	2013	Hay/Pasture	100-90-130	0/0				100-90-130	N/A			

**Commercial Application Methods:** 

br - Broadcast ba - Banded sd - Sidedress

Notes:

### Kenneth P. Green Narrative

This is the Kenneth P. Green farm located in Lunenburg County. The farm consists of hay pasture fields.

This is a partial plan written for the purpose of obtaining a biosolids permit. Biosolids application has not been shown since it is uncertain when a permit will be obtained. The partial plan will be revised prior to biosolids application to obtain a target biosolids application rate.

## Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
T1156	LUKPG 1	22	2013-Sp	L+ (16 P ppm)	H- (138 K ppm)	A&L MIII	6.2		
TG2	LUKPG 2	15	2013-Sp	L (13 P ppm)	M- (63 K ppm)	A&L MIII	6.		
TG2	LUKPG 3	10	2013-Sp	M- (22 P ppm)	L (33 K ppm)	A&L MIII	6.	•	
TG2	LUKPG 4	29	2013-Sp	L- (8 P ppm)	M- (60 K ppm)	A&L MIII	6.5		
TG2	LUKPG 5	3	2013-Sp	L- (3 P ppm)	L (29 K ppm)	A&L MIII	5.7		

## Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
T1156	0/0	LUKPG 1	22	Iredell	IVb	IV	Not Suited	IV	
TG2	0/0	LUKPG 2	15	Georgeville		IV	Ш	IV	
	0/0	LUKPG 3	10	Iredell	V	٧	Not Suited	IV	
	0/0	LUKPG 4	29	Iredell	V	٧	Not Suited	IV	
	0/0	LUKPG 5	3	Georgeville	٧.	IV	Not Suited	IV	·

## Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
Ī	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

## **Farm Summary Report**

Plan:

**New Plan** 

Fall, 2013 - Winter, 2017

Farm Name:

Kenneth P. Green

Location:

Lunenburg

Specialist:

Harrison Moody

N-based Acres: 79.3 P-based Acres: 0.0

Tract Name:

T1156

FSA Number: 0

Location:

Lunenburg

Field Name:

LUKPG 1

Total Acres:

22.20 Usable Acres: 22.20

FSA Number: 0

Tract: T1156

Location:

Lunenburg

Hydrologic Group:

Slope Class:

В

C

Riparian buffer width: 0 ft Distance to stream: 0 ft

## Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

%slope: 0.0

Slope Len: 0.

R factor: 0.0

K factor: 0.0

T factor: 0.0

P factor: 1.0

Cmax: 0.000

Erosion: 0.0 tons/acre

Soil Test Results:

DATE

PH

K

Lab

Sp-2013

6.2

L+(16 P ppm)

H-(138 K ppm)

A&L MIII

Soils:

PERCENT SYMBOL SOIL SERIES 14 3B Bolling

30 5B2 Cecil

22 6 Augusta Chewacla Toccoa

35 12C2 Iredell

### Field Warnings:

Crop Rotation:

PLANTED YIELD CROP NAME

2013-Fa 1.7 \* ton Hay/Pasture - No Till

**Tract Name:** TG2 FSA Number: 0

Location: Lunenburg

Field Name: LUKPG 2

Total Acres: 14.60 Usable Acres: 14.60

FSA Number: 0 Tract: TG2

Location: Lunenburg

Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft Distance to stream: 0 ft

#### Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

%slope: 0.0 Slope Len: 0. R factor: 0.0 K factor: 0.0

T factor: 0.0 P factor: 1.0 Cmax: 0.000 Erosion: 0.0 tons/acre

Soil Test Results:

DATE PH P K Lab

Sp-2013 6.0 L(13 P ppm) M-(63 K ppm) A&L MIII

Soils:

PERCENT SYMBOL SOIL SERIES

39 8B2 Georgeville 34 8C2 Georgeville 27 12C2 Iredell

Field Warnings:

**Crop Rotation:** 

PLANTED YIELD CROP NAME

2013-Fa 1.7 \* ton Hay/Pasture - No Till

Field Name: LUKPG 3

Total Acres: 10.00 Usable Acres: 10.00

FSA Number: 0 Tract: TG2

Location: Lunenburg

Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

%slope: 0.0 Slope Len: 0. R factor: 0.0 K factor: 0.0

T factor: 0.0 P factor: 1.0 Cmax: 0.000 Erosion: 0.0 tons/acre

Soil Test Results:

DATE PH P K Lab

Sp-2013 6.0 M-(22 P ppm) L(33 K ppm) A&L MIII

Soils:

PERCENT SYMBOL SOIL SERIES

34 12C2 Irelated ell 36 12B Iredell 11 8C2 Georgeville 19 8B2 Georgeville

## Field Warnings:

Crop Rotation:

PLANTED YIELD CROP NAME

2013-Fa 1.6 \* ton Hay/Pasture - No Till

Field Name: LUKPG 4

Total Acres: 29.30 Usable Acres: 29.30

FSA Number: 0 Tract: TG2

Location: Lunenburg

Slope Class: B. Hydrologic Group: C

Riparian buffer width: 0 ft Distance to stream: 0 ft

## Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

%slope: 0.0 Slope Len: 0. R factor: 0.0 K factor: 0.0

T factor: 0.0 P factor: 1.0 Cmax: 0.000 Erosion: 0.0 tons/acre

Soil Test Results:

PH DATE Ρ Κ Lab

Sp-2013 6.5 L-(8 P ppm) M-(60 K ppm) A&L MIII

Soils:

**PERCENT** SYMBOL **SOIL SERIES** 

12B Iredetdell 75 25 12C2 Ireidedell

## Field Warnings:

Crop Rottation:

PLANTED YIELD **CROP NAME** 

2013-Fa 1.6 \* ton Hay/Pasture - No Till

Field Name: **LUKPG 5** 

Total Acres: 3.20 Usable Acres: 3.3.20

FSA Number: 0 Tract: TG2

TG2 Lunenburg Location:

Slope Class: **B** B Hydrologic Group: В

Riparian buffer width: 0 ft Distance to stream: 0 ft

## Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

%slope: 0.0 Slope Len: 0. R factor: 0.0 K factor: 0.0

T factor: 0.0 Cmax: 0.000 Erosion: 0.0 tons/acre P factor: 1.0

Soil Test Results:

DATE Р PH Κ Lab Sp-2013 5.7 L-(3 P ppm) L(29 K ppm) A&L MIII

Soils:

PERCENT SYMBOL SOIL SERIES

61 8B2 GeoGenerigheville.
31 12B Irechendell
6 12C2 Irechendell

2 16D2 Meldetenburg

## Field Warnings:

Crop Rotation: PLANTED

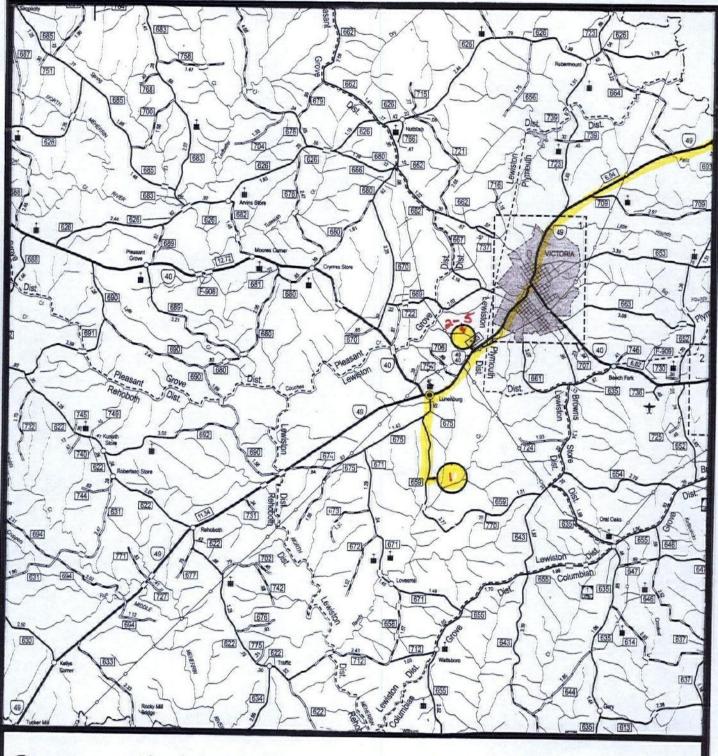
LANTED YIELD CROP NAME

2013-Fa 1.8 \* ton Hay/Pasture - No Till

## MAPS

(Biosolids Land Application)





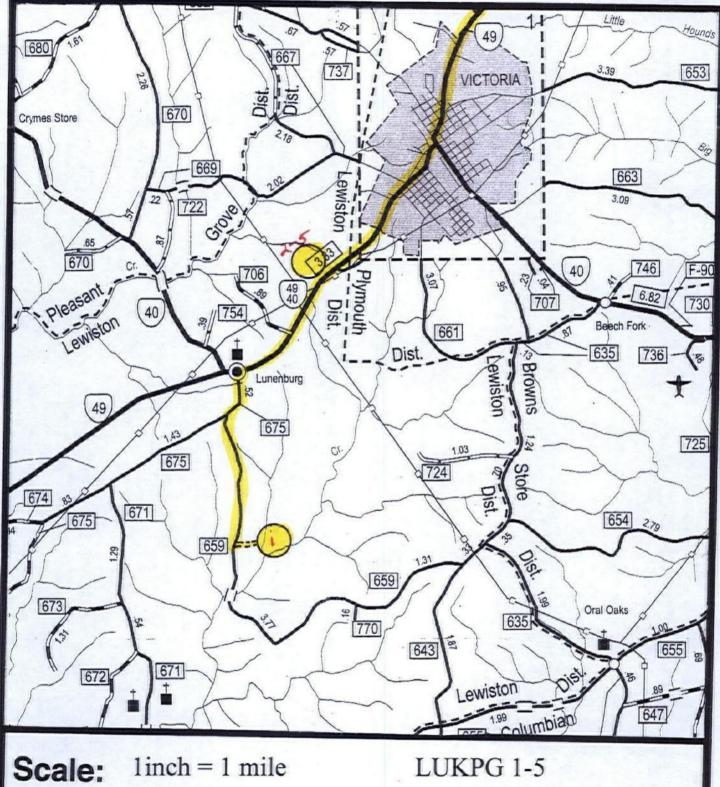
Scale:

1 inch = 2 miles

LUKPG 1-5

(Biosolids Land Application)



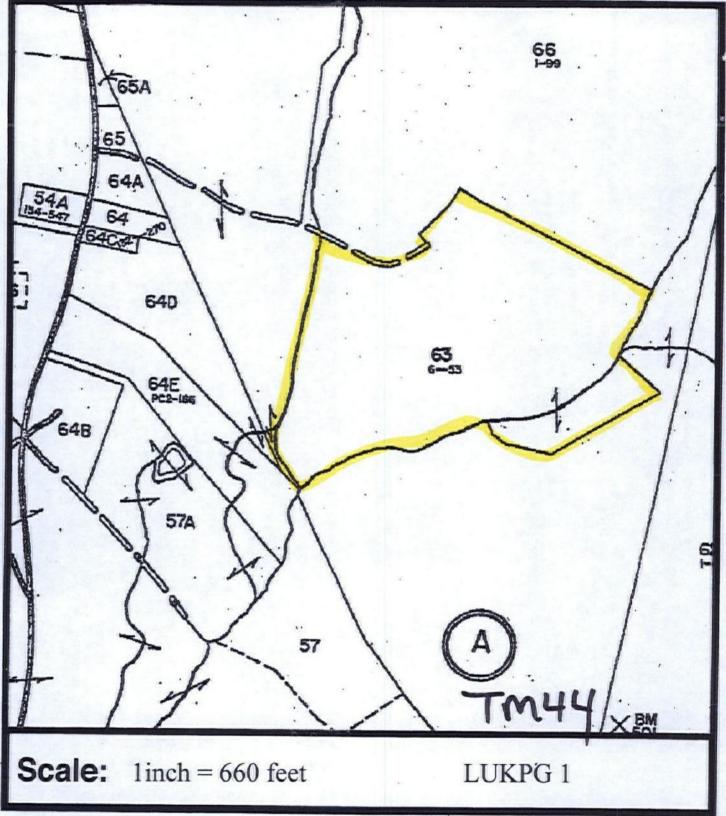


VICINITY MAP

N

(Biosolids Land Application)



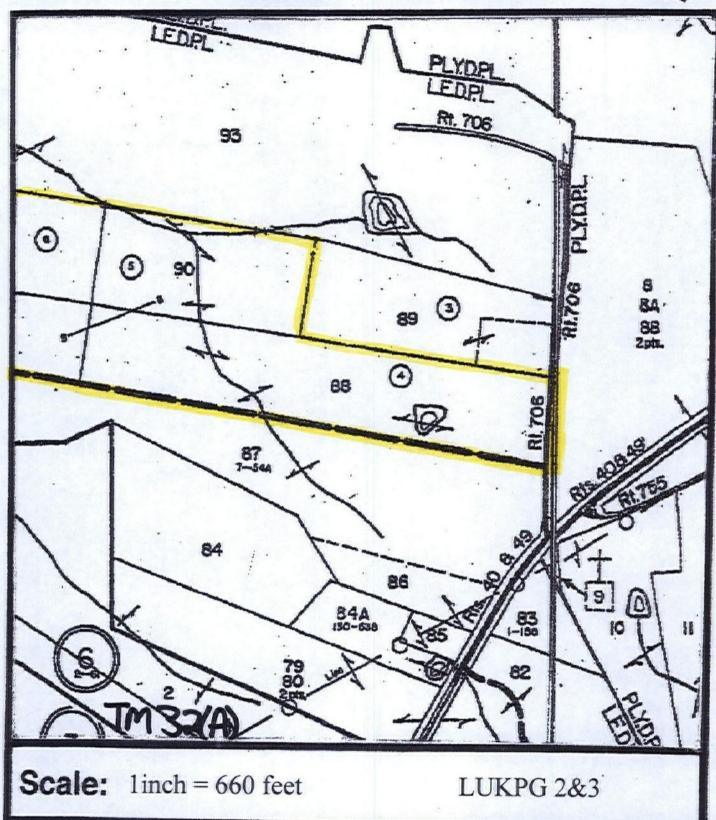


TAX MAP

N

NC. (Biosolids Land Application)



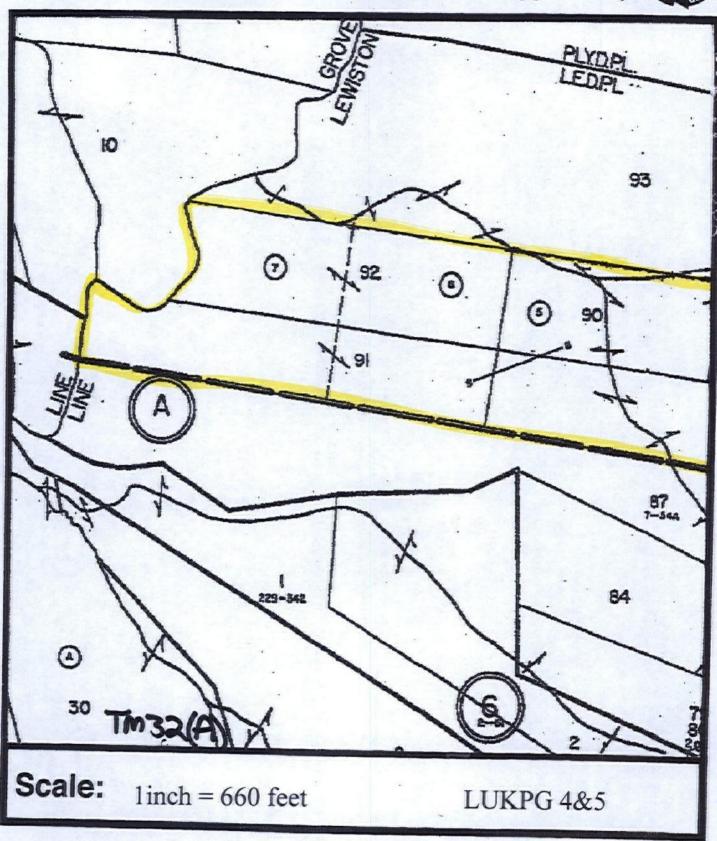


TAX MAP

NA

(Biosolids Land Application)





TAX MAP

N

## **ADJOINING LANDOWNERS**

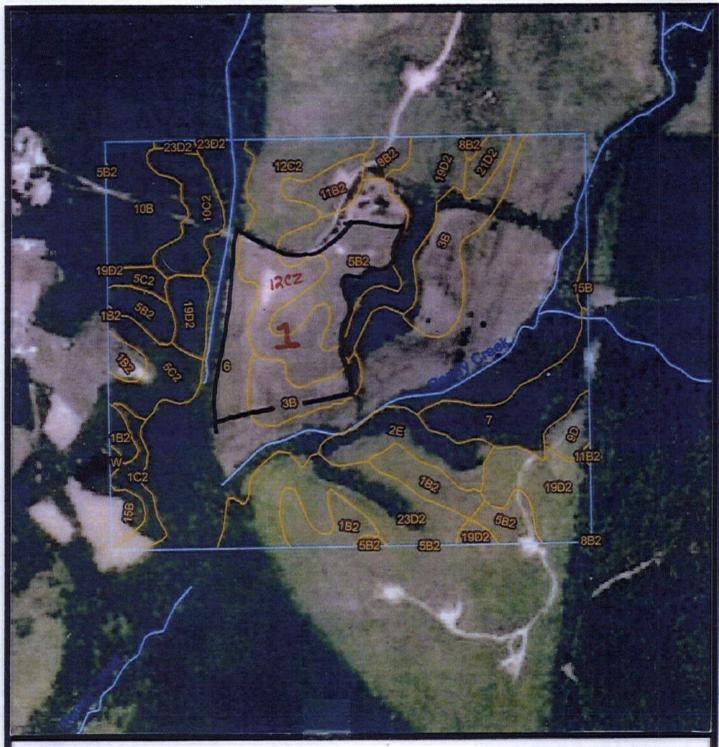
Kenneth P. Green

## LUNENBURG COUNTY

Tax Map	Parcel #	Owner Name(s)
32(A)	10	Edith M. Shelton
,	87	Margaret S. Wheeler, etals
	89	Patricia H. Dunnavant
	90 -	Elizabeth F. & John M. or Susan Osborne
	93	Elizabeth F. & John M. or Susan Osborne
32(5)	E	Donald L. Holder
33(A)	. 8A	David or Denise Crenshaw
	8B	W.C. Allen or Barbara M. Allen & Melanie A. Slayton
44(A)	57	Deaton Land Trust
	64E	Howard B. Eastwood or Lillian Agnes Kennedy
	66	Illinois Municipal Retirement Fund
	67	Illinois Municipal Retirement Fund
		·
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	j	

(Biosolids Land Application)





Scale: 1inch = 660 feet

(Biosolids Land Application)





Scale: 1inch = 660 feet

LUKPG 2&3

(Biosolids Land Application)





Scale: 1inch = 660 feet

LUKPG 4&5

(Biosolids Land Application)





T 1156

Scale: 1inch = 660 feet

(Biosolids Land Application)



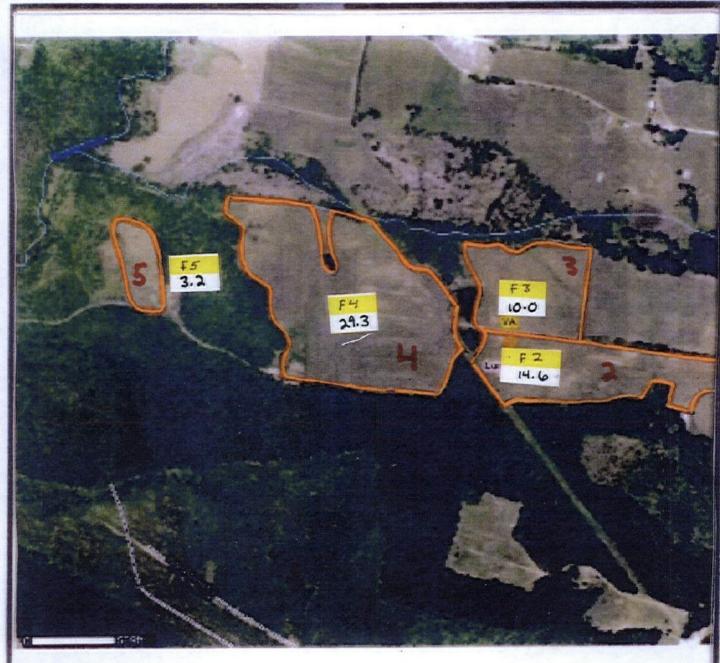


Scale: 1inch = 660 feet

LUKPG 2&3

(Biosolids Land Application)

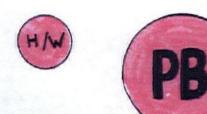




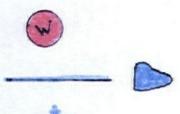
Scale: 1inch = 660 feet

LUKPG 4&5

#### Legend for Site Plan



House and Well/Public Building



Well/Spring

Perennial Streams & Surface

Wet Spot



Intermittent Stream/Drainage

Trees and Woods



Private Drive



Rock/Rocky Area



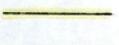
Sinkhole



Severely Eroded Spot



State Road



Field Boundary



Fence



Property Line



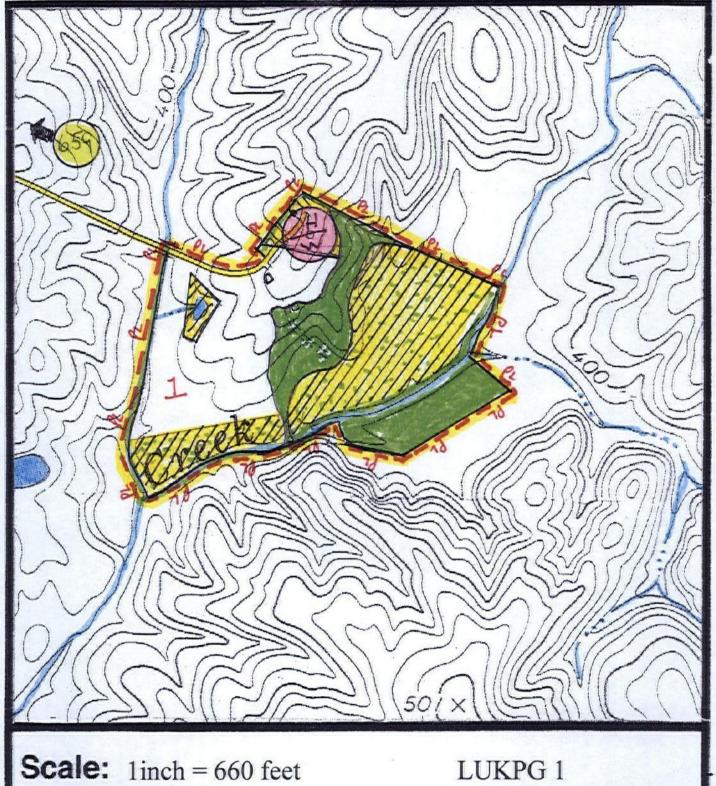
Slope

Frequent Flooding

# Recyc Systems Inc.

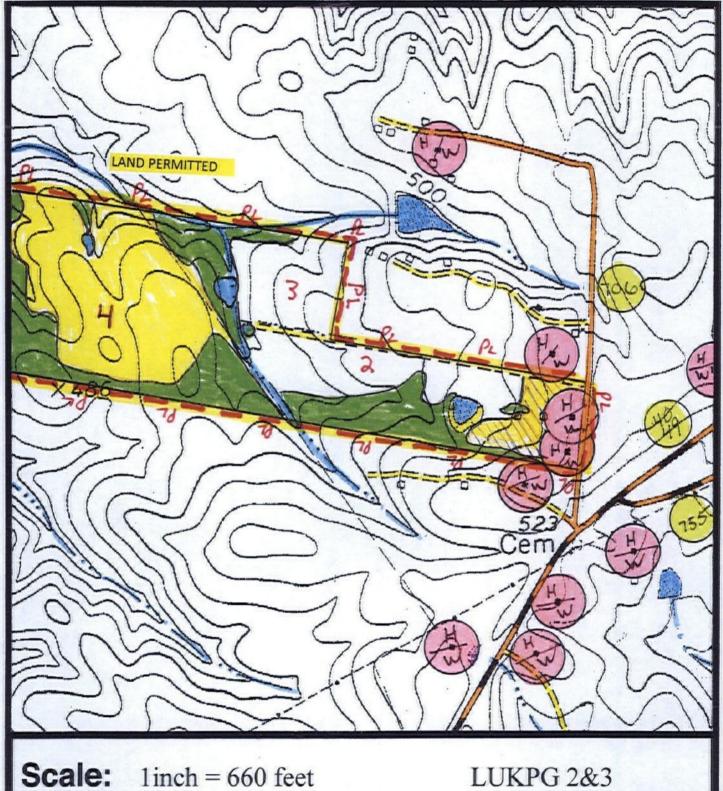
(Biosolids Land Application)





(Biosolids Land Application)

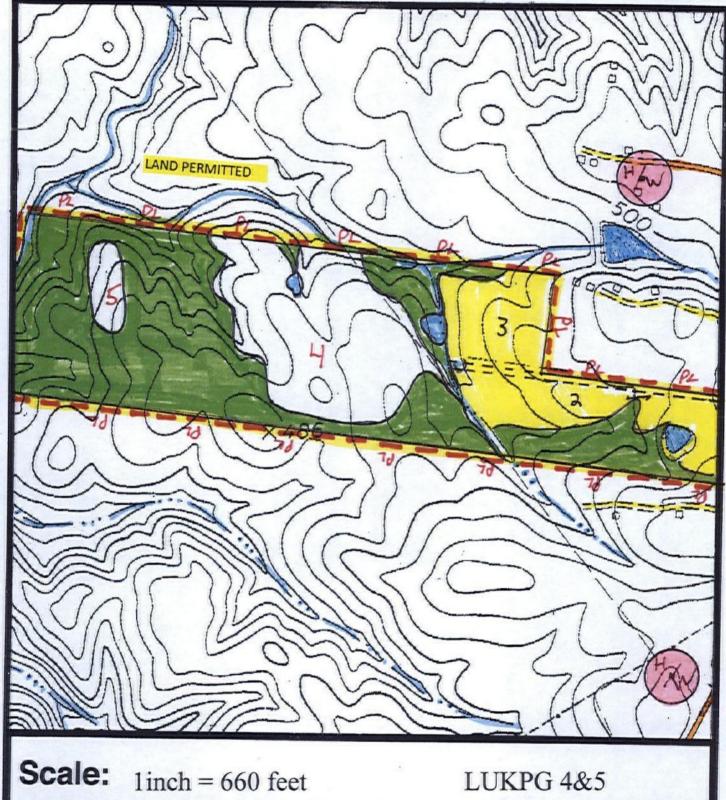




SITE PLAN

(Biosolids Land Application)



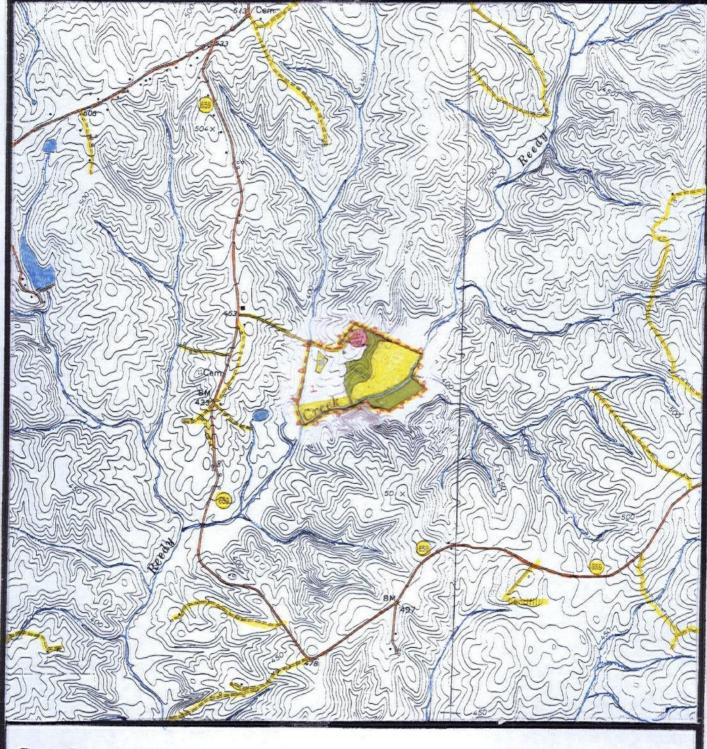


SITE PLAN

N

C. (Biosolids Land Application)

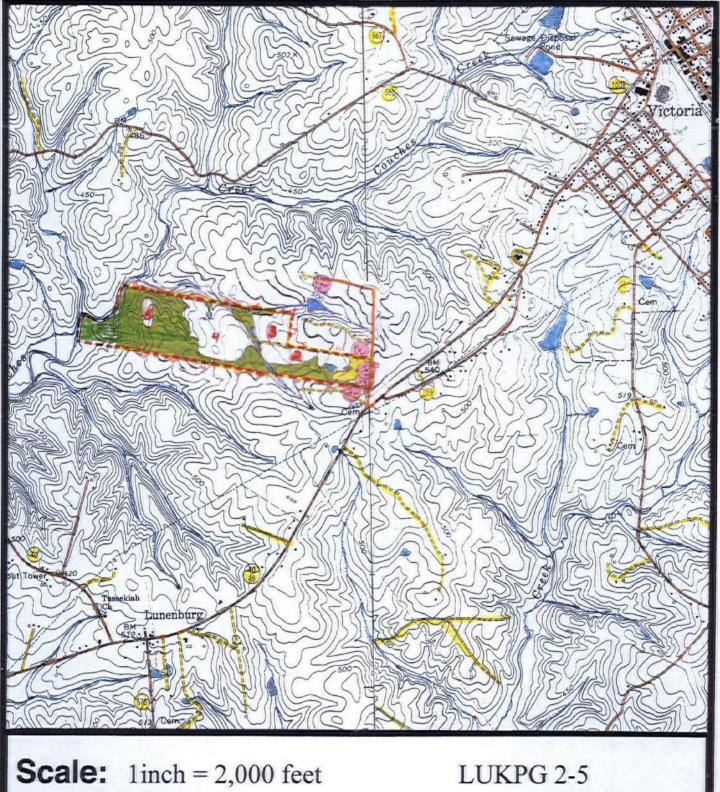




Scale: 1 inch = 2,000 feet

(Biosolids Land Application)





TOPOGRAPHIC MAP

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